

Title (en)
Recording sheets.

Title (de)
Aufzeichnungsblätter.

Title (fr)
Feuilles d'enregistrement.

Publication
EP 0674232 A3 19970709 (EN)

Application
EP 95300917 A 19950214

Priority
US 19692794 A 19940215

Abstract (en)
[origin: US5451466A] Disclosed is a recording sheet which comprises (a) a substrate; (b) a coating on the substrate which comprises (i) a binder selected from the group consisting of (A) copolymers of styrene and at least one other monomer; (B) copolymers of acrylic monomers and at least one other monomer; and (C) mixtures thereof; and (ii) an additive having a melting point of less than about 65 DEG C. and a boiling point of more than about 150 DEG C. and selected from the group consisting of (A) diphenyl compounds; (B) phenyl alkanes; (C) indan compounds; (D) benzene derivatives; (E) benzyl alcohols; (F) phenyl alcohols; (G) menthol; (H) aromatic amines; and (I) mixtures thereof; (c) an optional filler; (d) an optional antistatic agent; and (e) an optional biocide. Also disclosed is a process for generating images which comprises (1) generating an electrostatic latent image on an imaging member in an imaging apparatus; (2) developing the latent image with a toner which comprises a colorant and a resin selected from the group consisting of (A) copolymers of styrene and at least one other monomer; (B) copolymers of acrylic monomers and at least one other monomer; and (C) mixtures thereof; and (3) transferring the developed image to a recording sheet which comprises (a) a substrate; (b) a coating on the substrate which comprises (i) a polymeric binder selected from the group consisting of (A) copolymers of styrene and at least one other monomer; (B) copolymers of acrylic monomers and at least one other monomer; and (C) mixtures thereof; and (ii) an additive having a melting point of less than about 65 DEG C. and a boiling point of more than about 150 DEG C. and selected from the group consisting of (A) diphenyl compounds; (B) phenyl alkanes; (C) indan compounds; (D) benzene derivatives; (E) benzyl alcohols; (F) phenyl alcohols; (G) menthol; (H) aromatic amines; (I) aliphatic amines; (J) aldehydes; (K) aldehyde derivatives; and (L) mixtures thereof; (c) an optional filler; (d) an optional antistatic agent; and (e) an optional biocide.

IPC 1-7
G03G 5/00; B41M 5/00

IPC 8 full level
G03G 5/05 (2006.01); **B41M 5/52** (2006.01); **G03G 5/06** (2006.01); **G03G 7/00** (2006.01); **G03G 9/087** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP US)
B41M 5/5227 (2013.01 - EP US); **G03G 7/0013** (2013.01 - EP US); **G03G 7/002** (2013.01 - EP US); **G03G 7/0026** (2013.01 - EP US); **G03G 7/004** (2013.01 - EP US); **G03G 7/0046** (2013.01 - EP US); **G03G 9/08708** (2013.01 - EP US); **G03G 9/08711** (2013.01 - EP US); **G03G 9/08728** (2013.01 - EP US); **B41M 5/5218** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/31504** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
US 5451466 A 19950919; DE 69517227 D1 20000706; DE 69517227 T2 20001012; EP 0674232 A2 19950927; EP 0674232 A3 19970709; EP 0674232 B1 20000531; JP H07261416 A 19951013; US 5663022 A 19970902

DOCDB simple family (application)
US 19692794 A 19940215; DE 69517227 T 19950214; EP 95300917 A 19950214; JP 1894695 A 19950207; US 44582595 A 19950522